

Fig. 1

The diagram illustrates an optical setup for measuring the intensity profile of a laser beam. The setup includes two light sources, L (left) and R (right), which illuminate a central region. Light from source L passes through a lens 12 and a mirror 23. Light from source R passes through a lens 14 and a mirror 24. The beams converge on a central region containing a lens 10 and a detector 46. The detector is connected to a pixel number scale 50, which is also connected to a graph showing Intensity vs. pixel no. scale. The graph shows two curves, R on and L on, representing the intensity profiles of the two sources. The detector 46 is also connected to a mm scale 58.

Fig. 2

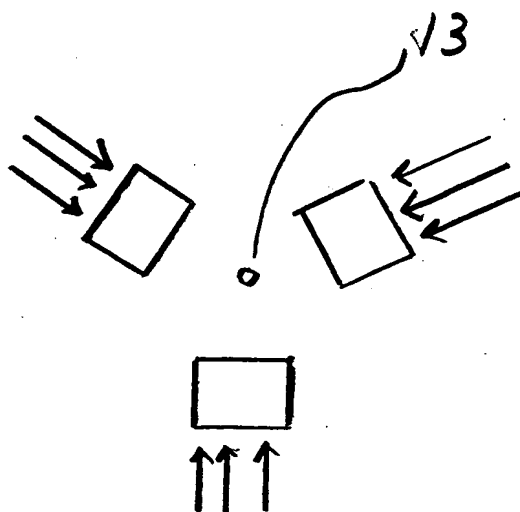


Fig. 3

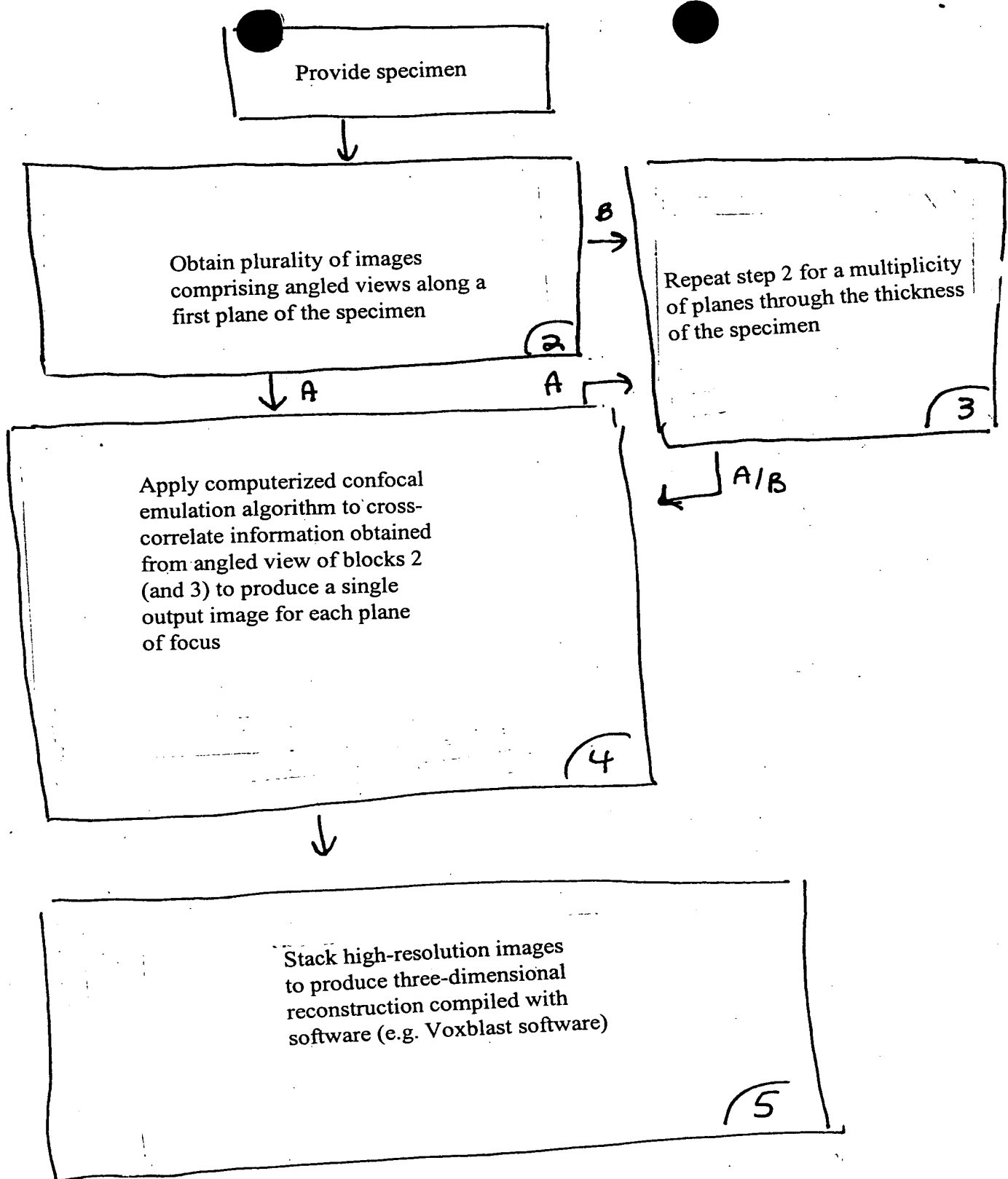


Fig. 4

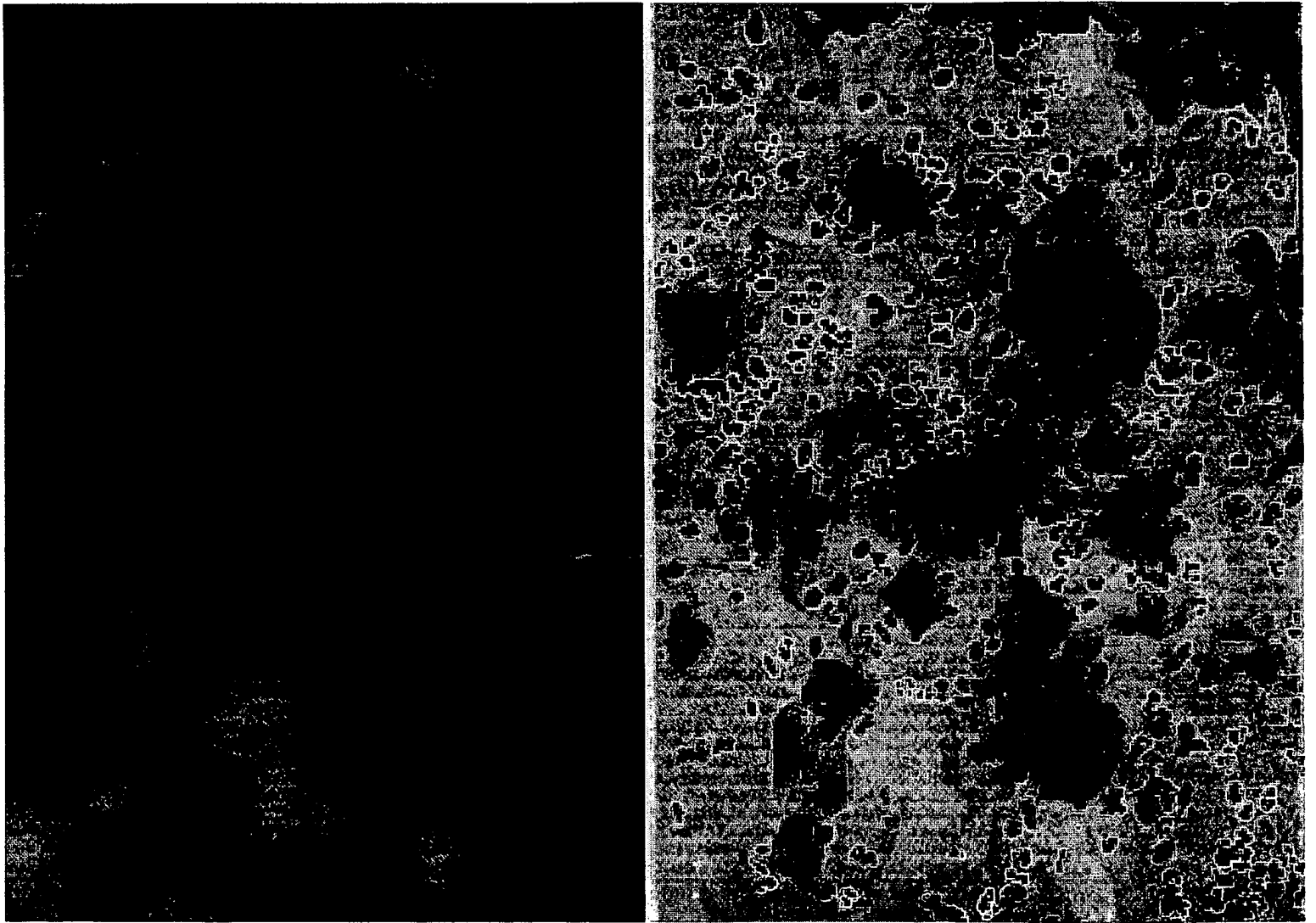


FIGURE 5